

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,847,758 B1  
DATED : January 25, 2005  
INVENTOR(S) : Shigeki Watanabe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, insert the following:

|                  |              |                      |
|------------------|--------------|----------------------|
| <b>5,798,853</b> | <b>8/98</b>  | <b>Wantanabe</b>     |
| <b>5,587,827</b> | <b>12/96</b> | <b>Hakimi et al.</b> |
| <b>0 862285</b>  | <b>9/98</b>  | <b>Europe</b>        |
| <b>96/23372</b>  | <b>8/96</b>  | <b>WIPO</b>          |
| <b>0 708538</b>  | <b>4/96</b>  | <b>Europe</b>        |
| <b>0 375253</b>  | <b>6/90</b>  | <b>Euope</b>         |

Column 15.

Line 17, after "gain" insert -- thereby flattening a top of each pulse of said compressed optical signal --;

Line 18, delete "changing, by the optical device, spectrum of the optical signal" and insert -- supplying an optical signal output from said optical device to a second optical fiber --;

Line 20, delete Claim 2;

Lines 46 and 54, change "2" to -- 1 --;

Column 16.

Line 3, delete "and changing spectrum of the optical signal" and insert -- thereby flattening a top of each pulse of said compressed optical signal, and second optical fiber to which an optical signal output from said optical device is supplied --;

Line 5, delete claim 12;

Lines 47 and 55, change "12" to -- 11 --;

After claim 23, insert the following:

**24. A method comprising**  
**(a) providing a first optical fiber having dispersion;**  
**(b) supplying an optical signal to said first optical fiber so that said optical signal is**  
**compressed on a time axis as propagating in said first optical fiber; and**  
**(c) supplying a compressed optical signal output from said first optical fiber to an optical**  
**device having saturated gain thereby flattening atop of each pulse of said compressed optical signal.**

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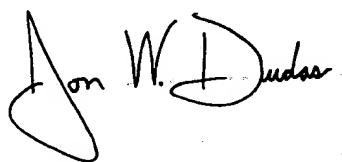
Column 16 (cont'd).

After claim 24, insert the following:

**25. A system comprising:**  
an optical transmitter for outputting an optical signal;  
a first optical fiber provided so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and  
an optical device to which a compressed optical signal output from said first optical fiber is supplied, said optical device having a saturated gain to thereby flatten a top of each pulse of said compressed optical signal.

Signed and Sealed this

Fourth Day of April, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*